

FIG. 1

# Replacement Sheet

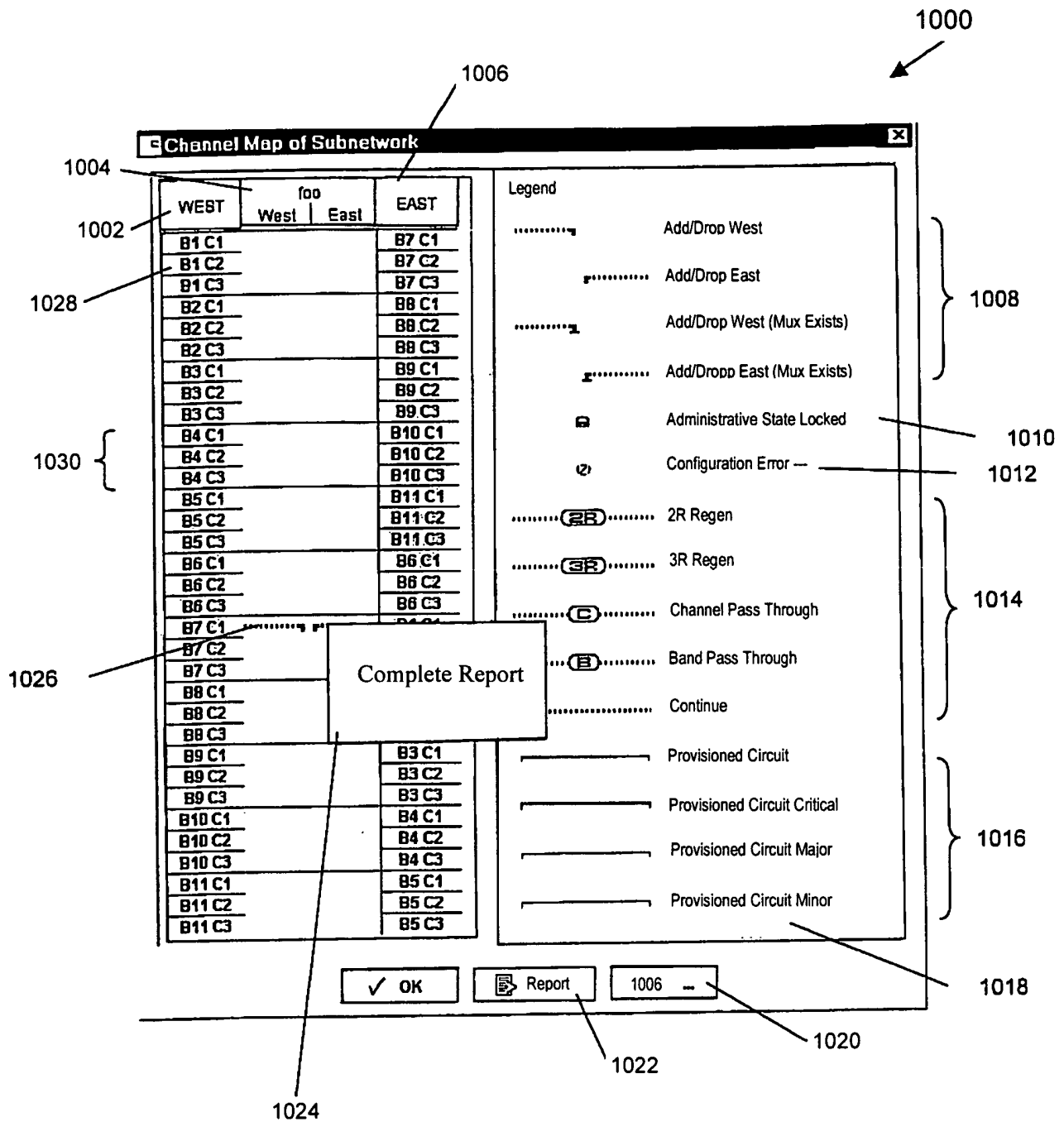


FIG. 10

Replacement Sheet

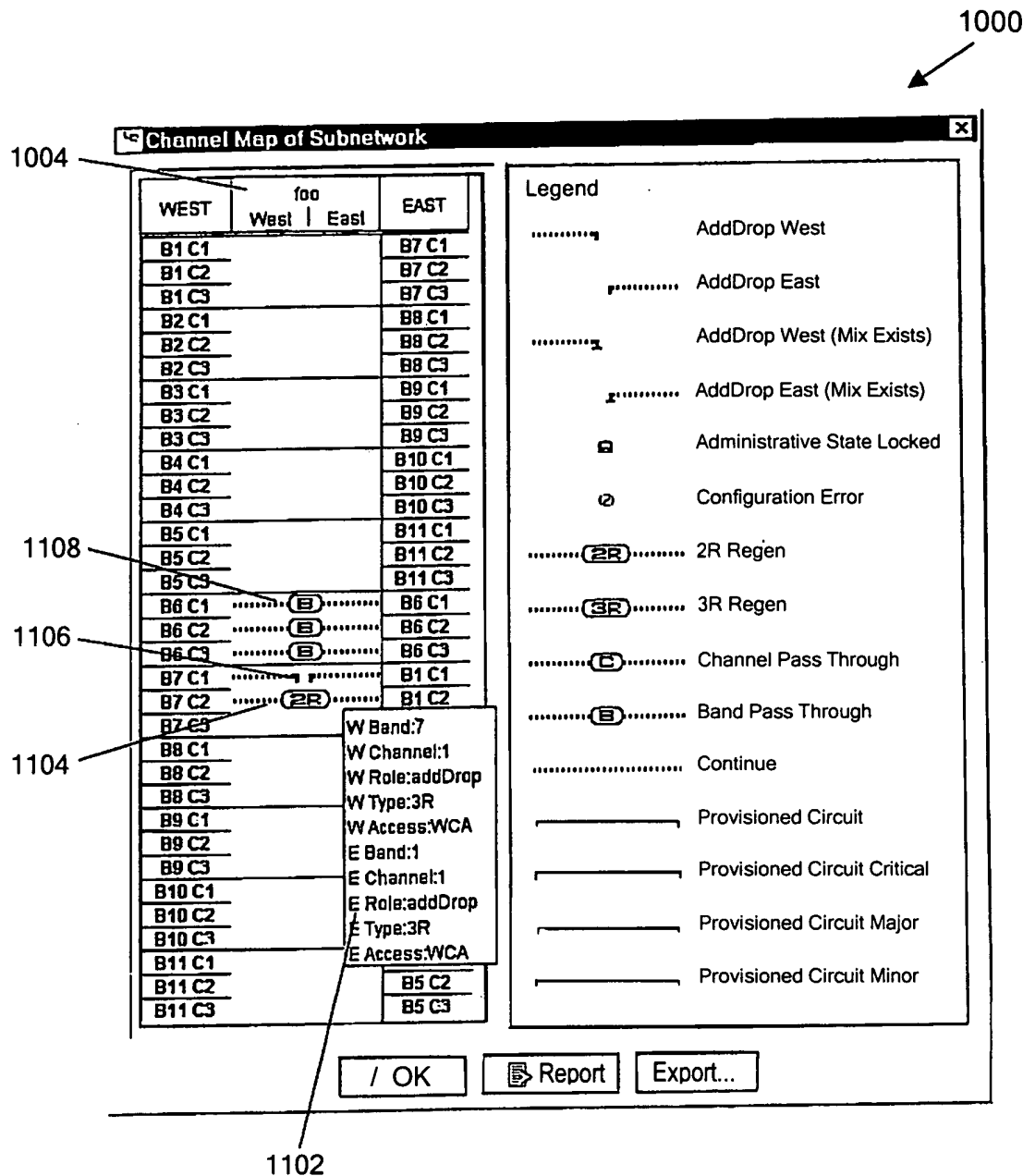


FIG. 11

# Replacement Sheet

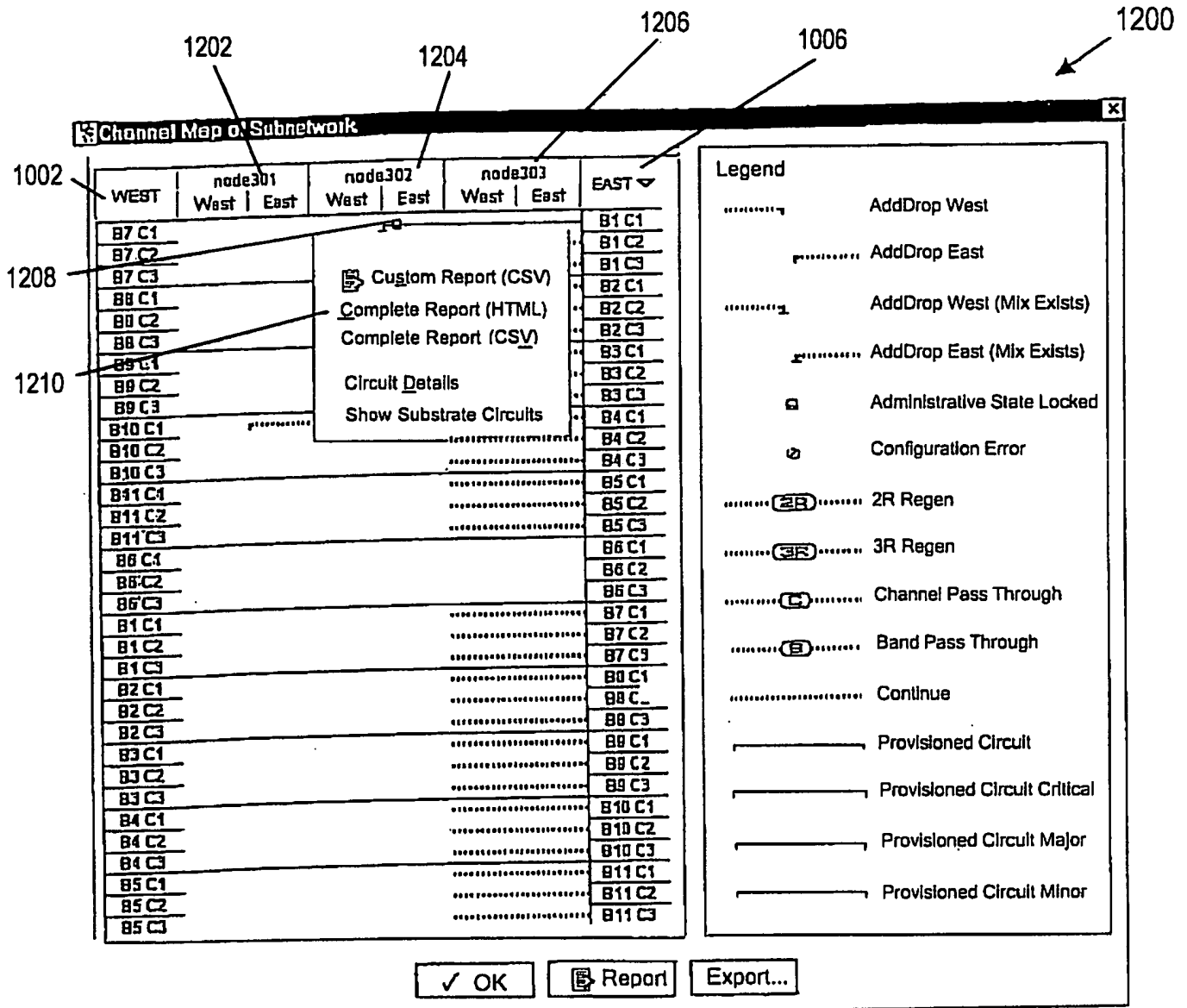


FIG. 12

# Replacement Sheet

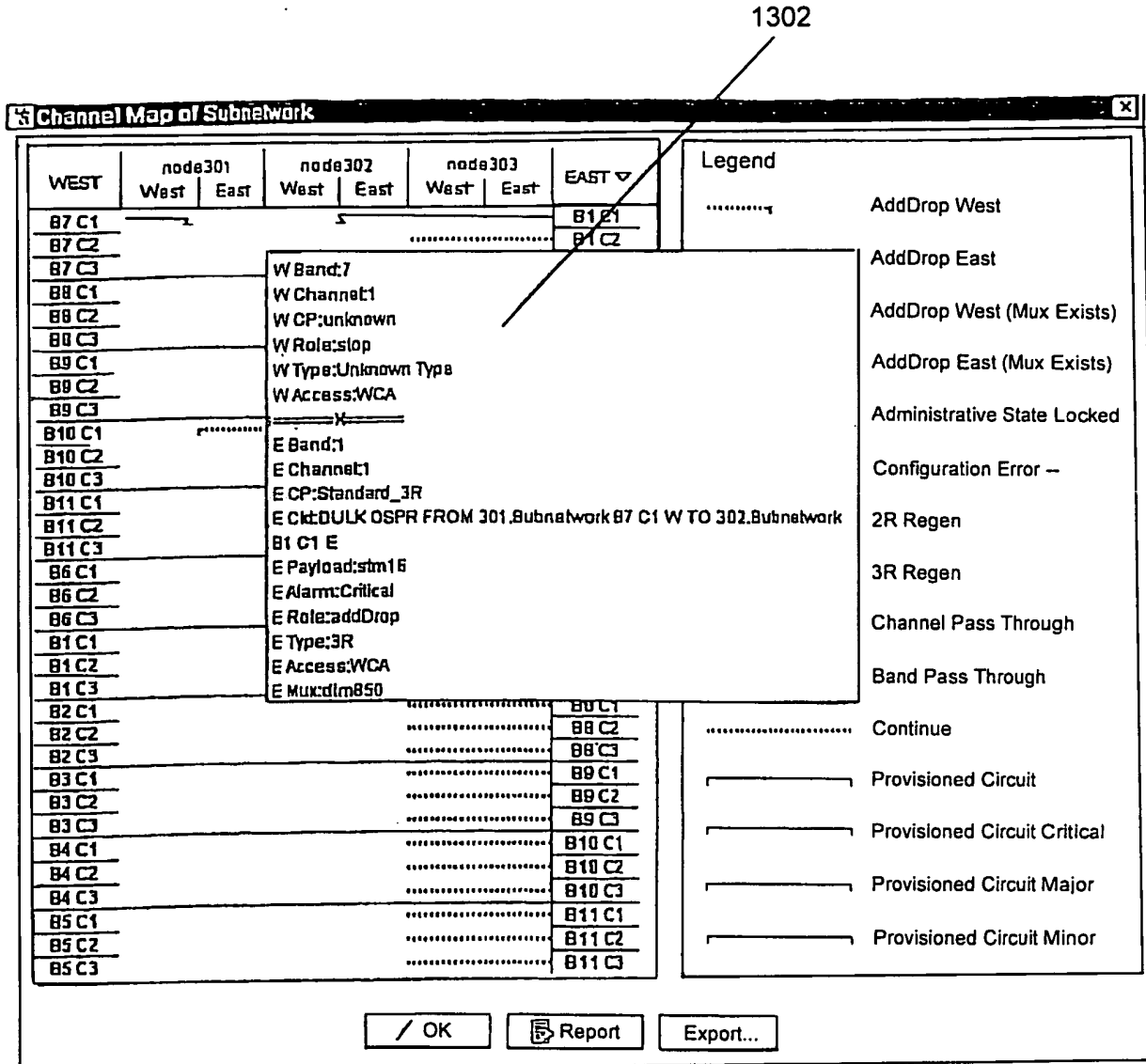


FIG. 13

Replacement Sheet

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Circuit Last View

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Circuit T...	Circuit N.	Access	Service	Admin S...	Oper St...	A Node	A Side	A TIP	A Band	A Channel	A Port E...	Z Node	Z Side	Z TIP	Z Band	Z Channel	Z Port E.	Line Co.	Line Co.
Bulk Rate	BULK 0	Protected	OC48/S	locked	enabled	node 301	west	7-1-W	7			node 302	east	1-1-E	1		1 Yes		0 N/A

Protected

/ OK

Report

Export...

FIG. 14

Replacement Sheet

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Circuit Last View

X

Circuit T...	Circuit N.	Access	Service	Admin S...	Oper St...	A Node	A Side	A TIP	A Band	A Channel	A Port	Exits	Z Node	Z Side	Z TIP	Z Band	Z Channel	Z Port	E. Line Co.	Line
Sub Rate	GbE Ckt1	Protected	Gbe	locked	enabled	node 301	west	GRDM-TR-3-3	7	1	Yes		node 302	east	GRDM-TR-2-3-P1	1	1	Yes		0 No
Sub Rate	GbE Ckt2	Protected	Gbe	locked	enabled	node 301	west	GRDM-TR-3-3	7	1	Yes		node 302	east	GRDM-TR-2-3-P2	1	1	Yes		0 No

/ OK

Report

Export...

FIG. 15

Substrate Circuits details dialog

## Replacement Sheet

Channel Map of Subnetwork - Microsoft Internet Explorer																																																																																																																		
File Edit View Favorites Tools Help Go <input type="text"/> Search Web Up																																																																																																																		
Address <input type="text"/>																																																																																																																		
Links Bills Finance Holmail AbcNews CNN ESPN Hindu rediff JDK 122 ONIS ONI Systems MyYahoo																																																																																																																		
<h3 style="margin: 0;">Channel Map of Subnetwork</h3> <p style="margin: 10px 0;">DATE 22 42 35 Mon Sep 24 2001 UTC</p> <p style="margin: 0;">TOTAL 33</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">WEST</th><th style="width: 20%;">node 301</th><th style="width: 20%;">node 302</th><th style="width: 40%;">node 303</th><th style="width: 15%;">EAST</th></tr> </thead> <tbody> <tr><td>B7 C1</td><td>W:addDrop E:stop</td><td>W:stop E:addDrop</td><td>W:lineContinue E:lineContinue</td><td>B1 C1</td></tr> <tr><td>B7 C2</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B1 C2</td></tr> <tr><td>B7 C3</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B1 C3</td></tr> <tr><td>B8 C1</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B2 C1</td></tr> <tr><td>B8 C2</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B2 C2</td></tr> <tr><td>B8 C3</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B2 C3</td></tr> <tr><td>B9 C1</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B3 C1</td></tr> <tr><td>B9 C2</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B3 C2</td></tr> <tr><td>B9 C3</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B3 C3</td></tr> <tr><td>B10 C1</td><td>W:stop E:addDrop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B4 C1</td></tr> <tr><td>B10 C2</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B4 C2</td></tr> <tr><td>B10 C3</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B4 C3</td></tr> <tr><td>B11 C1</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B5 C1</td></tr> <tr><td>B11 C2</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B5 C2</td></tr> <tr><td>B11 C3</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B5 C3</td></tr> <tr><td>B6 C1</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>B6 C1</td></tr> <tr><td>B6 C2</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>B6 C2</td></tr> <tr><td>B6 C3</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>B6 C3</td></tr> <tr><td>B1 C1</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B7 C1</td></tr> <tr><td>B1 C2</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B7 C2</td></tr> <tr><td>B1 C3</td><td>W:stop E:stop</td><td>W:stop E:stop</td><td>W:lineContinue E:lineContinue</td><td>B7 C3</td></tr> </tbody> </table>					WEST	node 301	node 302	node 303	EAST	B7 C1	W:addDrop E:stop	W:stop E:addDrop	W:lineContinue E:lineContinue	B1 C1	B7 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B1 C2	B7 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B1 C3	B8 C1	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B2 C1	B8 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B2 C2	B8 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B2 C3	B9 C1	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B3 C1	B9 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B3 C2	B9 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B3 C3	B10 C1	W:stop E:addDrop	W:stop E:stop	W:lineContinue E:lineContinue	B4 C1	B10 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B4 C2	B10 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B4 C3	B11 C1	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B5 C1	B11 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B5 C2	B11 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B5 C3	B6 C1	W:stop E:stop	W:stop E:stop	W:stop E:stop	B6 C1	B6 C2	W:stop E:stop	W:stop E:stop	W:stop E:stop	B6 C2	B6 C3	W:stop E:stop	W:stop E:stop	W:stop E:stop	B6 C3	B1 C1	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B7 C1	B1 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B7 C2	B1 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B7 C3
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FIG. 16